branched C_7-C_{20} alkylaryl;

L' is N or O;

when L is cyclopentadienyl, k is equal to 5; when L is indenyl, k is equal to 7; when L is fluorenyl or benzoindenyl, k is equal to 9; when L is tetrahydroindenyl, k is equal to 11; and when L is octahydrofluorenyl, k is equal to 17;

z is equal to 0, 1, or 2;

x is equal to 1, 2, or 3;

y is equal to 1, 2, or 3;

$x + y + z$ is equal to a valence of M;

m is equal to 1, 2, 3 or 4;

a is an integer whose value ranges from 0 to $k-1$;

b is an integer whose value ranges from 0 to $k-1$;

f is an integer whose value ranges from 1 to k;

g is equal to 0 to 1;

c is equal to 0 or 1;

e is equal to 0 or 1;

$a + b + c$ is at least 1;

$a + g + c$ is at least 1;

d is equal to 0, 1, or 2;

when Q is B, then $c + d = 1$;

when Q is C, Si, Ge, or Sn, then $c + d = 2$;

when L' is N, then $g + e = 1$; and

when L' is O, then $g = 0$ and $e = 0$.

IN THE SPECIFICATION

Please replace the eighth paragraph on page 36 of the specification (see lines 26-31 on page 36) with the amended

paragraph set forth below. (Appendix B, which is enclosed herewith, shows how the eighth paragraph on page 36 was amended to produce the amended paragraph set forth below. In Appendix B, the portions being added are underlined; and the portions being deleted are enclosed in brackets.)

Suitable olefins that can be used as comonomers to obtain ethylene copolymers are α-olefins such as propylene, butene, hexene, octene, 4-methyl-1-pentene and cyclic olefins and can be used in proportions from 0.1 to 70% by weight of the total of the monomers. In the case of homopolymerization of ethylene, the density of polymers ranges between 0.950 and 0.970 g/cm^3; in the case of copolymerization of ethylene, the density is as low as 0.900 g/cm^3.

REMARKS

This response is being submitted within three months after the shortened three-month statutory period set for responding to the Office Action mailed on November 17, 2000. Therefore, a petition and a fee for a three-month extension are enclosed herewith.

Hereinafter, the claims that are pending prior to the entry of the amendments in this response are called "currently pending claims."